

# FE165 165° SOFT-CLOSING INDIVISIBLE HINGE

165° 缓冲固装铰链



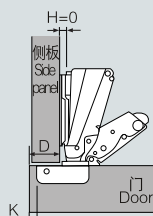
- 开启角度: 165度
- 铰杯厚度: 11.3毫米
- 铰杯直径: 35毫米
- 面板(K)尺寸: 3毫米-7毫米
- 材质: 铁镀镍、锌合金杯头
- 门可选用板厚: 14毫米-32毫米
- Opening angle: 165°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Drilling distance on the door(K): 3-7mm
- Material: cold rolled steel, nickel plated, zinc alloy cup
- Range of door thickness: 14-32mm

## FE165系列内置阻尼自关铰链功能图 FE165 Installation dimensions



**FE165A** 全盖 Full overlay

K=5 D=18mm

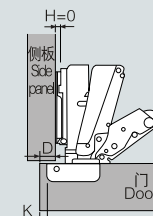


$\begin{matrix} H & K \\ \backslash & / \\ D \end{matrix}$	3	4	5	6	7
0	16	17	18	19	20
3	13	14	15	16	17
6	10	11	12	13	14



**FE165B** 半盖 Half overlay

K=5 D=10mm

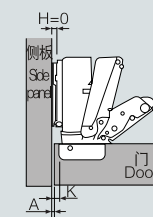


$\begin{matrix} H & K \\ \backslash & / \\ D \end{matrix}$	3	4	5	6	7
0	8	9	10	11	12
3	5	6	7	8	9
6	2	3	4	5	6



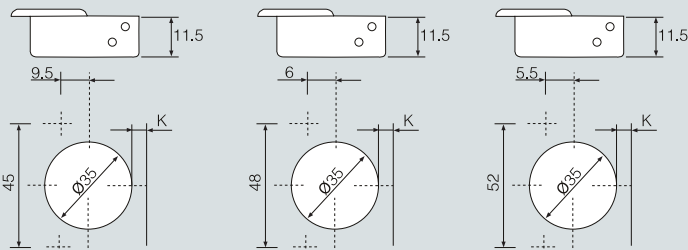
**FE165C** 内嵌 Insert

K=5 A=1mm



$\begin{matrix} H & K \\ \backslash & / \\ A \end{matrix}$	3	4	5	6	7
0	-3	-2	-1	0	1

## 铰杯种类 Hinge cup types



## 可配底座 Plate

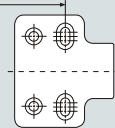
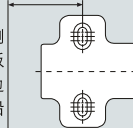
序号 No	名称 Item no.	H值 H Value	孔型/安装尺寸L Hole type/Mounting dimension	类型 type
1	FE1	H=0	两孔two holes/37mm	普通Normal
2	FE2	H=0	四孔four holes/37mm	普通Normal
3	FE3	H=0	四孔four holes/37mm	普通Normal

安装尺寸L(Mounting dimension L)

安装尺寸L(Mounting dimension L)

侧板边沿  
Side board edge

侧板边沿  
Side board edge



# FH165 165° SOFT-CLOSING CLIP-ON HINGE

165° 缓冲快装铰链



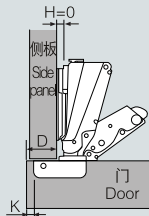
- 开启角度: 165度
- 铰杯厚度: 11.3毫米
- 铰杯直径: 35毫米
- 面板(K)尺寸: 3毫米-7毫米
- 材质: 铁镀镍、锌合金杯头
- 门可选用板厚: 14毫米-32毫米
- Opening angle: 165°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Drilling distance on the door(K): 3-7mm
- Material: cold rolled steel, nickel plated, zinc alloy cup
- Range of door thickness: 14-32mm

## FH165系列内置阻尼(卡式调动)自关铰链功能图 FH165 Installation dimensions



**FH165A** 全盖 Full overlay

K=5 D=18mm

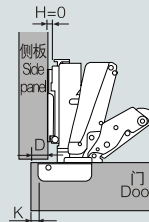


$\begin{matrix} H & K \\ \backslash & / \\ D \end{matrix}$	3	4	5	6	7
0	16	17	18	19	20
3	13	14	15	16	17
6	10	11	12	13	14



**FH165B** 半盖 Half overlay

K=5 D=10mm

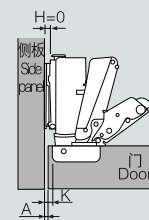


$\begin{matrix} H & K \\ \backslash & / \\ D \end{matrix}$	3	4	5	6	7
0	8	9	10	11	12
3	5	6	7	8	9
6	2	3	4	5	6



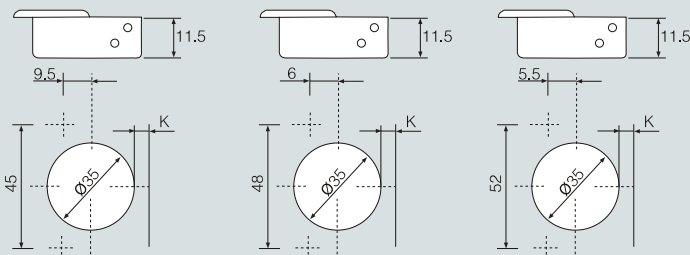
**FH165C** 内嵌 Insert

K=5 A=1mm



$\begin{matrix} H & K \\ \backslash & / \\ A \end{matrix}$	3	4	5	6	7
0	-3	-2	-1	0	1

## 铰杯种类 Hinge cup types

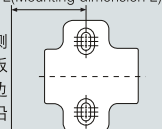


## 可配底座 Plate

序号 No	名称 Item no.	H值 H Value	孔型/安装尺寸L Hole type/Mounting dimension L	类型 type
1	FH1/FH2	H=3	两孔two holes/37mm	普通Normal
2	FH3/FH4	H=3	四孔four holes/37/24mm	普通Normal
3	FH4	H=0	四孔four holes/37mm	移动卡式Adjustable

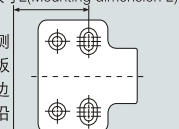
安装尺寸L(Mounting dimension L)

侧板  
Side board  
边缘



安装尺寸L(Mounting dimension L)

侧板  
Side board  
边缘



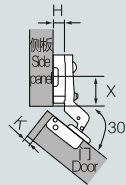


- 铰杯厚度: 11.3毫米
- 铰杯直径: 35毫米
- 面板(K)尺寸: 3毫米-7毫米
- 材质: 铁镀镍
- 门可选用板厚: 12毫米-26毫米
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Drilling distance on the door(K): 3-7mm
- Material: cold rolled steel, nickel plated
- Range of door thickness: 12-26mm

**FR系列内置阻尼自关铰链功能图 FR Installation dimensions**

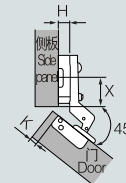
D: 盖位计算值表 Overlay  
A: 间隙位计算值表 Gap

**FR30**



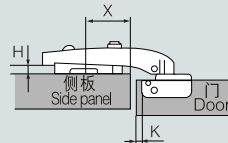
H \ K	4	5	6	7
0	37 / -0.5	36 / 0.4	35 / 1.3	34 / 2.2
2	37 / -2.5	36 / -1.6	35 / -0.7	34 / -0.2
4	37 / -4.5	36 / -3.6	35 / -2.7	34 / -1.8
	X			D

**FR45**



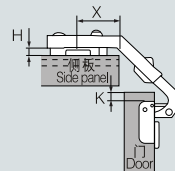
H \ K	4	5	6	7
0	37 / 4.5	36 / 5.2	35 / 5.9	34 / 6.6
2	37 / 2.5	36 / 3.2	35 / 3.9	34 / 4.6
4	37 / 0.5	36 / 1.2	35 / 1.9	34 / 2.6
	X			D

**FR90**



H \ K	4	5
0	20 / 2.8	19 / 2.8
2	20 / 0.8	19 / 0.8
4	20 / -1.2	19 / -1.2
	X	D

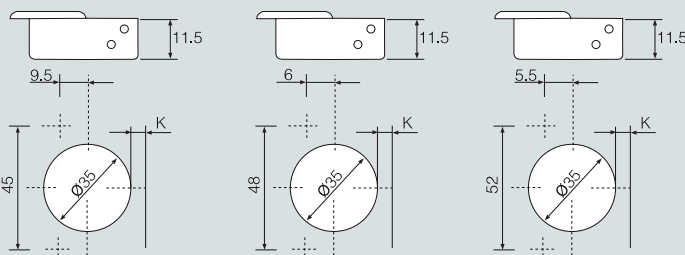
**FR135**



注: 此款不带缓冲

	门板厚度 < 18mm Door thickness	22mm > 门板厚度 > 18mm Door thickness
H	2	0
X	37	37

**铰杯种类 Hinge cup types**



**可配底座 Plate**

序号 No	名称 Item no.	H值 H Value	孔型/安装尺寸L Hole type/Mounting dimension	类型 type
1	FH1/FH2	H=0	两孔 two holes/37mm	普通 Normal
2	FH3/FH4	H=0	四孔 four holes/37mm	普通 Normal
3	FH4	H=0	四孔 four holes/37mm	普通 Normal

安装尺寸L (Mounting dimension L)

安装尺寸L (Mounting dimension L)

